Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 23 Jan 2021 until 23:59 on Sunday 24 Jan 2021

Forecast Issued on Friday 22 Jan 2021 at 16:20

Confidence: High for cold, showery conditions continuing through into next week and then becoming milder during Tuesday, although timings of this uncertain at the moment.

Headline for Saturday 23 Jan 2021: Sunny spells and occasional snow showers. Cold

Mountain weather hazards on Saturday 23 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	40%	30%	10%

Forecast for Saturday 23 Jan 2021

Weather: Clear or sunny spells with occasional, mainly light snow showers especially in the south and west

Chance of cloud free mountain/hill tops above 600m: Around 60%

Visibility: Occasional or periods of cloud above 600m. Away from cloud, very good or excellent with some good panoramic views possible, falling to just one or two kilometres at times in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 23 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 W	13/18 W	10/14 W	10/14 W	11/17 W	13/19 W	13/18 W	13/18 W	11/16 W
300	9/14 SW	9/14 W	8/12 W	8/12 W	9/14 W	11/17 W	9/15 W	9/14 W	8/12 SW
Valley	7/13 SW	6/12 SW	5/10 W	6/11 W	6/12 W	8/15 W	5/13 W	5/11 W	4/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-8	-2/-8	-2/-8	-3/-8	-2/-8	-2/-8	-3/-9	-4/-10	-4/-10
300	-0/-4	-0/-5	-0/-4	-1/-5	-0/-4	-0/-5	-1/-6	-2/-6	-2/-7
Valley	0/-3	0/-3	-0/-3	-0/-3	0/-3	1/-3	-1/-4	-1/-4	-2/-4
Freezing Level*	300m	200m	200m	200m	200m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread valley frosts at first and again in evening, temperatures down to minus 3 or 4 Celsius.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 22 Jan 2021	1.6mm	18.4mm	60.6mm

Forecast for Sunday 24 Jan 2021

Weather: One or two mainly light snow showers but most places dry with long clear or sunny spells, although this may become rather hazy for a time around the middle of the day.

Maximum wind: Westerly or southwesterly winds 10mph or less, but temperatures still low enough for a significant chill effect.

Chance of cloud free mountain/hill tops above 600m: Around 90%

Visibility: Only small amounts of cloud expected below summits. Away from cloud, very good or excellent, falling to just a few kilometres in snow showers.

Temperature: **Valleys:** Falling to minus 5 or 6 Celsius overnight then rising briefly to plus 1 Celsius around midday.
At 600m: Around minus 4 Celsius
Freezing level: Below 300m.

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